

Welcome and Meeting Goals

2002 SIMBIOS Science Team Meeting

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OCEAN COLOR MISSIONS

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INSTRUMENT (MISSION; COUNTRY)	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10
Global															
OCTS (ADEOS-I; JAPAN)	▲▼														
POLDER (ADEOS-I/II; FRANCE & JAPAN)	▲▼						▲	→							
SEAWiFS (ORBITVIEW-2; U.S.)		▲	→					→							
MODIS (TERRA; U.S.)				▲	→			→							
MERIS (ENVISAT; ESA)							▲	→							
GLI (ADEOS-II; JAPAN)							▲	→							
MODIS (AQUA; U.S.)							▲	→							
VIIRS (NPP; U.S.)											▲	→			
Limited Coverage															
MOS (IRS; GERMANY & INDIA)	▲	→						→							
OCI (ROCSAT; TAIWAN)			▲	→				→							
OCM (IRS-P4; INDIA)			▲	→				→							
OSMI (KOMPSAT; SOUTH KOREA)			▲	→				→							

Meeting Objectives

- Review activities in 2001
- Consider data merger strategies, particularly for SeaWiFS-MODIS
- Outline support activities for MODIS (Terra & Aqua), GLI & POLDER (ADEOS-II), and MERIS (Envisat)
- Discuss algorithm and in situ data quality issues
 - Bio-optical & atmospheric measurement & QC protocols
 - Advanced atmospheric corrections (e.g., turbid water corrections, new aerosol models)
 - Improved bio-optical algorithms
- Present SeaWiFS reprocessing #4 algorithm improvements